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OPPORTUNISTIC TRANSMISSION OF PORTABLY STORED DIGITAL DATA

ABSTRACT OF THE DISCLOSURE

The present invention discloses a system and method to provide memory management for electronic devices having limited and/or finite memory resources. The preferred inventive device packetizes the original digital data stored on the device. A communication controller opportunistically establishes communications between the electronic device and at least one remote transport device. A transceiver singly transmits copies of the packets to the remote device. The transceiver also operates to receive the communication signals from the remote devices. As the copies of the packets are transmitted, a memory controller deletes the digital data corresponding to the transmitted packets, thus freeing space on the electronic device memory.